



Combined Form PTO/SB/08A&B

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/558,756
Confirmation Number	7038
Filing Date	December 1, 2005
First Named Inventor	Hideki KASAMATSU et al.
Art Unit	Unknown 2821
Examiner Name	Unknown Heidy Hancock
Attorney Docket Number	053422

Sheet

1

of

1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
He	1	JP	2002-122129		04-26-2002	Twinbird Corp.	Abstract
He	2	JP	55-8337		02-25-1980		Not available

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
He	3	Japanese Office Action dated July 18, 2006	No

Examiner Signature

Date Considered

4/2/07

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

14P16 Rec'd 01 DEC 2005

Combined Form PTO/SB/08A&B INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Completed if Known 2558756 Application Number New Application Confirmation Number 7038 Filing Date December 1, 2005 First Named Inventor Hideki KASAMATSU et al. Art Unit 2821 Examiner Name Heidi J. Mancus Attorney Docket Number 053422	
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
H	1	US 5,429,363		07-04-1995	Yoshikazu HAYASHI
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
H	2	JP	2002-64328		02-28-2002	Sony Corp.	Abstract, cited in ISR
	3	JP	10-26125		01-27-1998	NEC Corp.	Abstract, cited in ISR
J	4	JP	10-41744		02-13-1998	Nippon Telegr. & Teleph. Corp.	Abstract, cited in ISR
	5	JP	2002-271116		09-20-2002	DX Antenna Co., Ltd.	Abstract, cited in ISR
	6	JP	11-220418		08-10-1999	Sony Corp.	Abstract, cited in ISR
	7	JP	11-98046		04-09-1999	Hitachi Ltd.	Abstract, cited in ISR
	8	JP	6-47171		02-22-1994	Yokota Makoto et al.	Abstract, cited in spec.
	9	JP	9-246824		09-19-1997	Casio Comput. Co., Ltd.	Abstract, cited in spec.
	10	JP	2002-237773		08-23-2002	Matsushita Electric Ind. Co., Ltd.	Abstract, cited in spec.
H	11	JP	2002-271125		09-20-2002	Mitsubishi Electric Corp.	Abstract, cited in spec.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature <i>Heidi J. Mancus</i>	Date Considered 4/2/07
---	-------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.